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Imagery analysis report

NZhM-56 Ponton Bridge at Vinogradov USSR (S)

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NZhM-56 PONTON BRIDGE AT VINOGRADOV, USSR (S)

1. (TSR) The superstructure for an NZhM-56 floating railway ponton bridge was seen at Vinogradov Engineer/NZhM Storage Depot [] USSR, on imagery of [] The superstructure section was in a probable training configuration and was separated from its supporting ponton sections (Figure 1). The Vinogradov Depot houses the NZhM-56 battalion which is subordinate to a Soviet railroad construction engineer battalion at Vinogradov Army Barracks AL-1 [] 25X1
2. (TSR) The NZhM-56 is the Soviet dual-purpose, rear services ponton bridge and accommodates parallel road and rail traffic (Figure 2). The constructed superstructure at Vinogradov is [] and probably represents a standard, prefabricated rail/roadway section (Figure 3). The bridge has a [] meter-wide roadway which equates to the standard military width of one lane. The rail-to-rail width is approximately [] (Figure 4). This closely approximates the Soviet gage of 1.523 meters rather than the European gage of 1.435 meters, indicating that the NZhM-56 ponton bridge at Vinogradov was designed for use in Soviet theater operations and not in the forward area. 25X1
3. (TSR) The Vinogradov NZhM-56 superstructure would require a total of 18 NZhM-56 pontoons for float support (Figure 4) and would span approximately [] of river. A basic NZhM-56 battalion contains 90 ponton sets and would span approximately 112 meters (367 feet). 25X1
4. (S) Vinogradov Engineer/NZhM Storage Depot is on the southeast edge of Vinogradov, 9 nautical miles east of the USSR-Hungary Border in the Carpathian Military District.

REFERENCES**IMAGERY**

- (TSR) All applicable KEYHOLE imagery from [] was used in the preparation of this report. 25X1

Small-Format Imagery

USAREUR. UTIB 10-68, Technical Bulletin, 15 Nov 68 (SECRET)

DOCUMENT

1. NPIC. [] RCA-07/0001/78, *Soviet Railroad Construction Engineer Installations (S)*, Mar 78 (TOP SECRET) [] 25X1

(S) Comments and queries regarding this report are welcome. They may be directed to [] Warsaw Pact Forces Division, Imagery Exploitation Group, NPIC, [] 25X1

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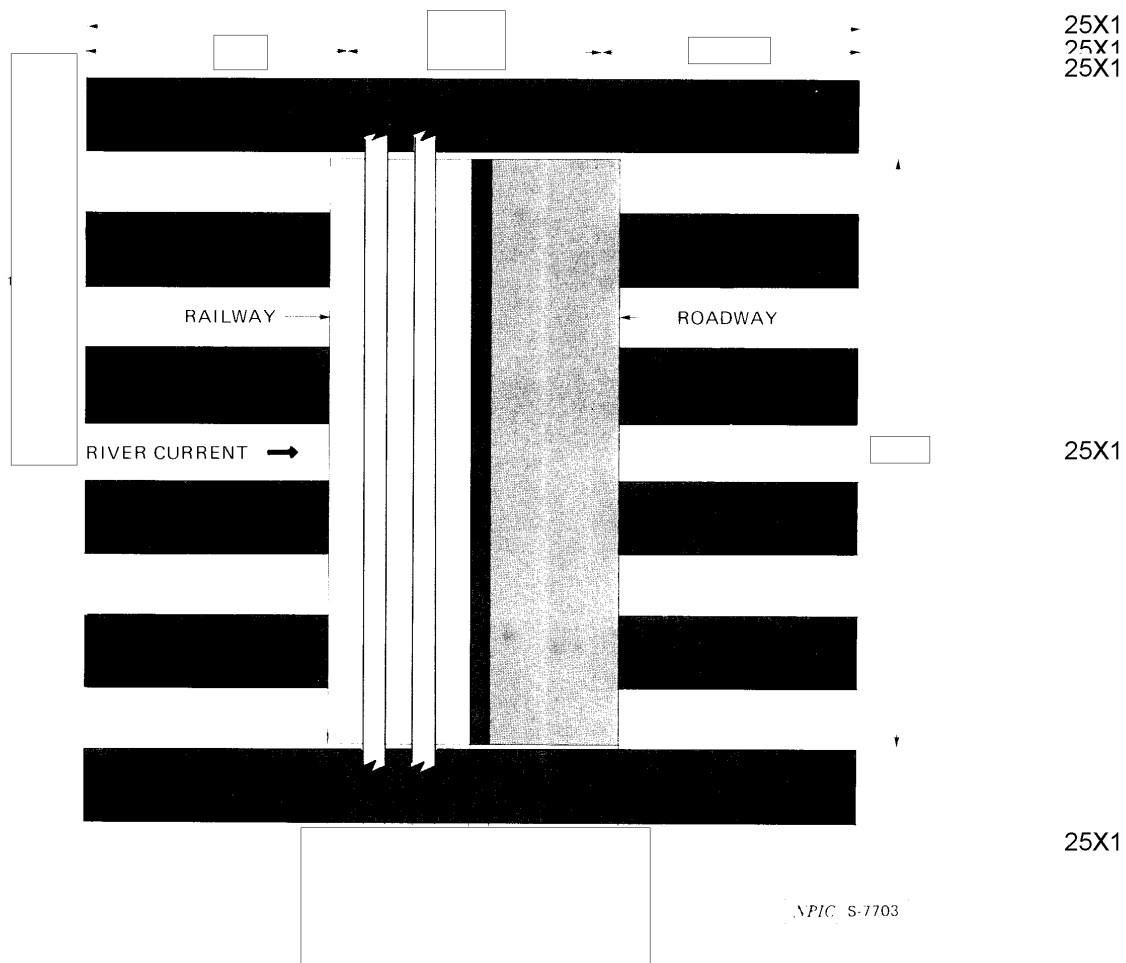


FIGURE 4. ARTIST'S CONCEPTION OF A STANDARD PREFABRICATED SECTION OF THE NZhM-56 SUPERSTRUCTURE

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